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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Bernhard Raaf, et al. Art Unit : Unknown
Serial No. : 09/786,738 Examiner : Unknown
Filed : March 8, 2001
Title : METHOD FOR FORMING OR DETECTING A SIGNAL SEQUENCE AND
TRANSMITTER UNIT AND RECEIVER UNIT

BOX PCT
Assistant Commissioner for Patents
Washington, DC 20231.

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Technology Center 2600

PRELIMINARY AMENDMENT

Prior to examination, please amend the application as follows:

IN THE CLAIMS:

Please amend claims 1 to 8, as follows:

--1. (Amended) A method for synchronizing a base station to a mobile station,
comprising:
transmitting a signal sequence K(i) of length n from the base station to the mobile station,
the signal sequence K(i) comprising:
a second signal sequence element K2(k) of length n2 repeated n1 times and a
modulated first signal sequence element K1(j) of length n1;
wherein n1 is equal to n2, and the signal sequence K(i) is determined in the
mobile station.

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112-19-07
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